

# ABSTRACT OF THE DISCLOSURE

The present method is directed to a method for the transformation of a monocot plant comprising exposing explant tissue of said monocot to an *Agrobacterium* strain under vacuum in the presence of a phenolic compound, said *Agrobacterium* strain comprising a heterologous gene of interest within a vector. The *Agrobacterium* is removed from the explant tissue, and an antibiotic against the *Agrobacterium* is added, and the transformed tissue is plated onto growth medium, grown, and then plated onto selection media. The method may be used with vectors comprising either a vir<sup>+</sup> vector, or a super virulent vector.

5